

PAT-NO: JP410158958A
DOCUMENT-IDENTIFIER: JP 10158958 A
TITLE: PILE PRODUCT, ITS
PRODUCTION, AND SHRINKABLE
FIBER AND FIBER COMPOSITION
FOR PILE PROCESSING
PUBN-DATE: June 16, 1998

INVENTOR-INFORMATION:

NAME	COUNTRY
SAKURAI, SEIICHI	
HARADA, SATORU	
OKINO, IKURO	

ASSIGNEE-INFORMATION:

NAME	COUNTRY
KANEGAFUCHI CHEM IND CO LTD	N/A

APPL-NO: JP08307867
APPL-DATE: November 19, 1996

INT-CL (IPC): D04B001/04 , D01D005/253 ,
D02G001/00 , D02G003/44 ,
D03D027/00 , D04H001/04 ,
D06M015/643

ABSTRACT:

PROBLEM TO BE SOLVED: To obtain a piled product

excellent in the feel of touch and draping property and having an appearance and the feel of touch of a natural fur/leather by a method which is good in operability when the fiber constituting the piles is spun as a single fiber and reduces the loss of fiber at the time of pile processing.

SOLUTION: In the production of this pile product by blending the shrinkable with non-shrinkable fibers to process piles, pile processing is conducted using a fiber composition having a shrinkage factor of $\geq 15\%$, static coefficient of friction ≤ 0.300 between the fibers after shrinkage, mean fiber length of 15 to 25mm, and silver strength of $\geq 3\text{g/g/m}$, and containing 20 to 98wt.% of shrinkable staple fiber which in turn contains 1 to 3 larger secondary crimps per inch including primary crimps.

COPYRIGHT: (C)1998,JPO